



PATENT
Attorney Docket No.: 054468-5005 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Shila JALALI et al.)
Application No.: 09/724,909)
Filed: November 28, 2000)
For: **MICROSTRUCTURE APPARATUS AND**)
METHOD FOR SEPARATING DIFFERENTLY)
CHARGED MOLECULES USING AN)
APPLIED ELECTRIC FIELD)

Group Art Unit: 1743

Examiner: John S. STARSIAK

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

Kindly enter the following amendments prior to examination:

IN THE CLAIMS:

Please consider the following amended claims:

18. (Amended) The system of claim 13, wherein the capture matrix binds the molecule of interest non-specifically.

19. (Amended) The system of claim 18 wherein the capture matrix comprises a material selected from the group consisting of metal chelate resins, anionic resins, cationic resins, polyvinylidene fluoride, nitrocellulose and charged nylon.

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**For: MICROSTRUCTURE APPARATUS
AND METHODS FOR SEPARATING
DIFFERENTLY CHARGED MOLECULES
USING AN ELECTRIC FIELD**

1) 2) 3) 4)

Commissioner for Patents
Washington, D.C. 20231

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Sir:

PRELIMINARY AMENDMENT TRANSMITTAL FORM

1. Transmitted herewith is a Preliminary Amendment.
 2. Additional papers enclosed:
 - [] Information Disclosure Statement w/PTO Form 1449 listing one reference.
 3. Fee Calculation (37 C.F.R. § 1.16)

4. Fee Payment

- [] No fee is to be paid at this time.
- The Commissioner is hereby authorized to charge \$702.00 for additional claims fees to deposit account no. 50-0310.

5. Constructive Petition: Except for issue fees payable under 37 C.F.R. 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a **constructive petition for extension of time** in accordance with 37 C.F.R. 1.136(a)(3).

Respectfully submitted

Morgan, Lewis & Bockius LLP



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Dated: December 23, 2002
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